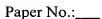
A MAIL		<u>\$</u>		U	.S. Patent and			through 07/31/2006. OMB 0651-0031 U.S. DEPARTMENT OF COMMERCE
Unite Otto-Ra	C PYON	eduction Act of 1995	no person			nformation u		displays a valid OMB control number.
TRANSMITTAL				Filing Date		9 September 2003		
FORM			First Named Inventor	Cheng H				
1 31411			Art Unit					
(to be used for	all cormer	ondence after initial :	filing)	Examiner Name				<del>_</del>
		This Submission	1	Attorney Docket Numb	er N201000	10006		
ENCLOSURES (Check all that apply)								
Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request			Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revoc  Change of Corresponden  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table of	ce Address				
	<del></del>	SIGNA	TURE C	OF APPLICANT, AT	TORNEY,	OR AGE	NT	· · · · · · · · · · · · · · · · · · ·
Firm Name								
Signature	Signature JM Bauley							
Printed name Thomas W. Bailey								
Date 9 May 2006				Reg. No.	Reg. No. 36,411			
sufficient postage	CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:							
Signature								
Typed or printed name							Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## N THE UNITED STATES PATENT & TRADEMARK OFFICE

Inventor(s): HU, Cheng; QU, Xidong; WU, Q.M. Jonathan; STANLEY, Kevin G.

Title: METHOD AND APPARATUS FOR DETECTING AND LOCATING GAS

**LEAKS** 

Serial No.: 10/528239

Filed: 19 September 2003

Date: 9 May 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## Disclosure Statement Pursuant to 37 C.F.R. §1.56

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicant(s) and/or their agents and is being submitted in compliance with the duty of disclosure set forth in 37 C.F.R. §1.56.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with 37 C.F.R. §1.98, transmitted herewith are:

1. A completed copy of Form PTO/SB/08 "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and

2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after 30 June 2003.

As this application was filed after 30 June 2003, copies of the U.S. patents and published U.S. patent applications listed on the enclosed Form PTO/SB/08 are not required and, therefore, not included herewith.

Respectfully submitted,

By:

Thomas W. Bailey Registration No. 36,411

tel: 604.669.3432 ext. 8938

fax: 604.681.4081

e-mail: tbailey@patentable.com

Encl.

**CANADA** 

Vancouver, B.C.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/528239			
Filing Date	19 September 2003			
First Named Inventor	HU, Cheng			
Art Unit				
Examiner Name				
Attorney Docket Number	N2010006			

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-		<sup>US-</sup> 5301538	04-12-1994	Recla	
		<sup>US-</sup> 6157033	12-05-2000	Chudnovsky	
		US- 5214412	05-25-1993	Gavlak et al.	
		<sup>US-</sup> 3925666	12-09-1975	Allan et al.	
		<sup>US-</sup> 6422061	07-23-2002	Sunshine et al.	
		<sup>US-</sup> 6293137	09-25-2001	Liu et al.	
		<sup>US-</sup> 5279795	01-18-1994	Hughes et al.	
		US- 6265222	07-24-2001	DiMeo, Jr. et al.	
		<sup>US-</sup> 6018169	01-25-2000	Tohyama	
		<sup>US-</sup> 6492043	12-10-2003	Knights et al.	
		<sup>US-</sup> 5979239	11-09-1999	Youngquist et al.	
		<sup>US-</sup> 6519041	02-11-2003	Berthold	
		<sup>US-</sup> 6156447	12-05-2000	Bette et al.	
		US- 6596236	07-22-2003	DiMeo, Jr. et al.	
		US- 20030024813A1	02-06-2003	Taniguchi	
		US-			

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
		WO 03012387	02-13-2003	Lattice Intell.		
		WO 9846376	10-22-1998	Science & Engin		
		JP 07333097 (Abs)	12-22-1995	Chiyoda Corp		L
		JP 05196534 (Abs)	08-06-1993	Osaka Gas Co		

Examiner	 Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.